PCT/AU00/00864
Received 30 October 2001

SEQUENCE LISTING

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<141> 2000-07-19

<150> AU PQ1675

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<400> 39
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<210> 40

<211> 207

<212> PRT

<213> Mus musculus

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Thr Ile Ser Pro Glu Ser Cys Ala Lys Leu Tyr Cys Tyr Tyr Gly Val
35 40 45

Ile Met Val Leu Thr Val Ala Val Ile Ala Leu Ser Val Ala Leu Ser
50 55 60

Ala Thr Lys Thr Glu Gln Ile Pro Val Asn Lys Thr Tyr Ala Ala Cys
65 70 75 80

Pro Gln Asn Trp Ile Gly Val Glu Asn Lys Cys Phe Tyr Phe Ser Glu
85 90 95

Tyr Pro Ser Asn Trp Thr Phe Ala Gln Ala Phe Cys Met Ala Gln Glu

100 105 110

Ala Gln Leu Ala Arg Phe Asp Asn Gln Asp Glu Leu Asn Phe Leu Met
115 120 125

Arg Tyr Lys Ala Asn Phe Asp Ser Trp Ile Gly Leu His Arg Glu Ser
130 135 140

Ser Glu His Pro Trp Lys Trp Thr Asp Asn Thr Glu Tyr Asn Asn Thr
145 150 155 160

Ile Pro Ile Arg Gly Glu Glu Arg Phe Ala Tyr Leu Asn Asn Asn Gly
165 170 175

Ile Ser Ser Thr Arg Ile Tyr Ser Leu Arg Met Trp Ile Cys Ser Lys
180 185 190

Leu Asn Ser Tyr Ser Leu His Cys Gln Thr Pro Phe Phe Pro Ser
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<211> 218

<212> PRT

<213> Mus musculus

<400> 41

Met Pro Asp Cys Leu Glu Thr Gly Glu Lys Leu Phe Val His Asn Met
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Asn Ala Gln Cys Val Gln Lys Pro Glu Glu Gly Asn Gly Pro Leu Gly
20 25 30

Thr Gly Asp Lys Ile Leu Gln Arg Lys Ser Leu Arg Ala Ile Ser Pro
35 40 45

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Glu Ser Ser Ala Lys Leu Tyr Cys Cys Tyr Gly Val Ile Met Val Leu
    50                  55                  60

Thr Val Ala Val Val Ala Leu Ser Val Ala Leu Ser Val Thr Lys Thr
65                  70                  75                  80

Glu Gln Ile Leu Ile Asn Lys Thr Tyr Ala Ala Cys Pro Lys Asn Trp
                85                  90                  95

Ile Gly Val Gly Asn Lys Cys Phe Tyr Phe Ser Glu Tyr Thr Ser Asn
            100                 105                 110

Trp Thr Phe Ala Gln Thr Phe Cys Met Ala Gln Glu Ala Gln Leu Ala
        115                 120                 125

Arg Phe Asp Asn Glu Lys Glu Leu Asn Phe Leu Met Arg Tyr Lys Ala
    130                 135                 140

Asn Phe Asp Ser Trp Ile Gly Leu His Arg Glu Ser Ser Glu His Pro
145                 150                 155                 160

Trp Lys Trp Thr Asp Asn Thr Glu Tyr Asn Asn Met Ile Pro Ile Gln
                165                 170                 175

Gly Val Glu Thr Cys Ala Tyr Leu Ser Gly Asn Gly Ile Ser Ser Ser
            180                 185                 190

Arg His Tyr Ile Pro Arg Ile Trp Ile Cys Ser Lys Leu Asn Asn Tyr
        195                 200                 205

Ser Leu His Cys Pro Thr Pro Val Pro Val
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<210> 42

<211> 217

<212> PRT

<213> Mus musculus

<400> 42

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Thr Gly Gly Lys Ile Val Gln Gly Lys Cys Phe Arg Ile Ile Ser Thr
        35                  40                  45

Val Ser Pro Val Lys Leu Tyr Cys Cys Tyr Gly Val Ile Met Val Leu
    50                  55                  60

Thr Val Ala Val Ile Ala Leu Ser Val Ala Leu Ser Thr Lys Lys Thr
65                  70                  75                  80

Glu Gln Ile Ile Ile Asn Lys Thr Tyr Ala Ala Cys Ser Lys Asn Trp
                85                  90                  95

Thr Gly Val Gly Asn Lys Cys Phe Tyr Phe Ser Gly Tyr Pro Arg Asn
            100                 105                 110

Trp Thr Phe Ala Gln Ala Phe Cys Met Ala Gln Glu Ala Gln Leu Ala
        115                 120                 125

Arg Phe Asp Asn Glu Glu Glu Leu Ile Phe Leu Lys Arg Phe Lys Gly
    130                 135                 140

Asp Phe Asp Cys Trp Ile Gly Leu His Arg Glu Ser Ser Glu His Pro
145                 150                 155                 160

Trp Lys Trp Thr Asn Asn Thr Glu Tyr Asn Asn Met Asn Pro Ile Leu
                165                 170                 175

Gly Val Gly Arg Tyr Ala Tyr Leu Ser Ser Asp Arg Ile Ser Ser Ser
            180                 185                 190

Arg Ser Tyr Ile Asn Arg Met Trp Ile Cys Ser Lys Leu Asn Asn Tyr
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195 200 205

Asn Leu His Cys Gln Thr Pro Pro Val
210 215

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<211> 820

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tgtttctgac aatcatagtg tgtggaatgg ttgctgcttt aagcgcaata agagctaact 180

gccatcaaga gccatcagta tgtcttcaag ctgcatgccc agaaagctgg attggttttc 240

aaagaaagtg tttctatttt tctgatgaca ccaagaactg gacatcaagt cagaggtttt 300

gtgactcaca agatgctgat cttgctcagg ttgaaagctt ccaggaactg aatttcctgt 360

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gtgcctattt gaatgacaaa ggtgccagta gtgccaggca ctacacaaag aggaagtgga 540

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acaggtatat gaaaatatgc tcaatatcac taataactgg gaaaatacaa atcaaaatca 720

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<213> Homo sapiens

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atttggcgct tatttttctt aatcatgttt ctgacaatca tagtgtgtgg aatggttgct 180

gctttaagcg caataagagc taactgccat caagagccat cagtatgtct tcaagctgca 240

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agcaaagaat ttatttctta taccaacagg tatatgaaaa tatgctcaat atcactaata 720

actgggaaaa tacaaatcaa aatcatagta aaatattacc tgttttcatg gtgctaatat 780

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<211> 937

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<213> Homo sapiens

<400> 46

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<211> 28

<212> DNA

<213> Artificial

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<223> sense specific primer

<400> 47

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<210> 48

<211> 18

<212> PRT

<213> Artificial

<220>

<223> pepetide epitope recognised by antibody MOCIL-3

<400> 48

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Gln Glu

<210> 49

<211> 16

<212> PRT

<213> Artificial

<220>

<223> peptide epitope recognised by antibody MOCIL-RP-1

<400> 49

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<210> 50

<211> 28

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<223> sense primer

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